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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|----------------|----------------------|---------------------|--|
| 09/942,439 | 08/30/2001 | Oral Fatih Sekendur | | 7902 |
| 7: | 590 04/26/2004 | | EXAMINER | |
| ORAL SEKENDUR | | | LEWIS, RALPH A | |
| 399 W. FULLE | - | | | D. D |
| CHICAGO, IL | . 60614 | | ART UNIT | PAPER NUMBER |
| | | | 3732 | |

DATE MAILED: 04/26/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

| | Application No. | Applicant(s) | |
|--|--|--|-------------------|
| Advisory Action | 09/942,439 | SEKENDUR, ORAL FATIH | |
| · · | Examiner | Art Unit | |
| | Ralph A. Lewis | 3732 | |
| Th MAILING DATE of this communication appe | ars on the cover sheet with the c | orrespondence address | |
| THE REPLY FILED 23 March 2004 FAILS TO PLACE T Therefore, further action by the applicant is required to a final rejection under 37 CFR 1.113 may <u>only</u> be either: (1 condition for allowance; (2) a timely filed Notice of Appe Examination (RCE) in compliance with 37 CFR 1.114. | void abandonment of this appliced in the sappliced in the same of this application and the same of the | cation. A proper reply to a ch places the application in | ued |
| PERIOD FOR RE | PLY [check either a) or b)] | | |
| a) The period for reply expires 3 months from the mailing date of b) The period for reply expires on: (1) the mailing date of this Adv event, however, will the statutory period for reply expire later th ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f). | isory Action, or (2) the date set forth in th an SIX MONTHS from the mailing date o FILED WITHIN TWO MONTHS OF THI | f the final rejection. E FINAL REJECTION. See MPEP | |
| Extensions of time may be obtained under 37 CFR 1.136(a). The dather have been filed is the date for purposes of determining the period of extension CFR 1.17(a) is calculated from: (1) the expiration date of the shortened (b) above, if checked. Any reply received by the Office later than three moterned patent term adjustment. See 37 CFR 1.704(b). | sion and the corresponding amount of the I statutory period for reply originally set in | fee. The appropriate extension fee the final Office action; or (2) as set t | under forth in |
| 1. A Notice of Appeal was filed on Appellant' 37 CFR 1.192(a), or any extension thereof (37 CF | | | |
| 2. The proposed amendment(s) will not be entered b | ecause: | | |
| (a) \(\square\) they raise new issues that would require furth | er consideration and/or search (| see NOTE below); | |
| (b) they raise the issue of new matter (see Note I | pelow); | | |
| (c) they are not deemed to place the application issues for appeal; and/or | in better form for appeal by mat | erially reducing or simplifyi | ng the |
| (d) they present additional claims without cancel NOTE: | ling a corresponding number of | finally rejected claims. | |
| 3. Applicant's reply has overcome the following rejection | ction(s): | | |
| 4. Newly proposed or amended claim(s) would canceling the non-allowable claim(s). | be allowable if submitted in a s | eparate, timely filed amend | lment |
| 5. ☑ The a) ☐ affidavit, b) ☐ exhibit, or c) ☑ request for application in condition for allowance because: see | | sidered but does NOT place | the |
| 6. The affidavit or exhibit will NOT be considered be raised by the Examiner in the final rejection. | | to issues which were newly | , |
| 7. For purposes of Appeal, the proposed amendmen explanation of how the new or amended claims w | | | |
| The status of the claim(s) is (or will be) as follows: | | | |
| Claim(s) allowed: | | | |
| Claim(s) objected to: | | | |
| Claim(s) rejected: | | | |
| Claim(s) withdrawn from consideration: | | | |
| 8. The drawing correction filed on is a) app | proved or b) disapproved by | the Examiner. | |
| 9. ☐ Note the attached Information Disclosure Statemen | | | |
| 10. Other: | | -20 | |
| | | Ralph A. Lewis Primary Examiner A U 3732 | |

Advisory Comments

In response to the rejection base on Alexander (1,040,972) applicant argues that unlike applicant's invention, the Alexander method requires a waxy lubricant and involves an investment/cast step. While this may be the case, **applicant's broad claims set forth no such distinctions.** The Alexander method clearly meets all the limitations required by the **current claims**.

In response to the rejection based on Shoher et al (5,234,343), applicant argues that unlike applicant's invention Shoher et al requires a wax binder. While this may be the case, applicant's broad claims call for no such distinction. Moreover, in response to applicant's arguments that powder cannot be a formable metal the examiner pointed out that applicant specifically claims a paste of flux and metal powder as the "formable metal." The examiner's position has been that if a "paste of flux and metal powder" meet the "formable metal" limitation, then so does Shoher et al metal powder with wax binder. Applicant now confusingly contradicts his claims and states "applicant's 'joining means' comprising a paste of flux and metal powder" and that "the metal powder acts as a 'solder'" even though the claims explicitly state that the "formable metal" may be "flux and metal powder."

It appears that applicant needs to understand that the claims define the subject matter covered by a patent application. If the claims are too broad and include within their scope other known devices or methods, then the claims need to be changed in an amendment to narrow the scope of the claims so that they no longer include within their

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scope other known devices or methods (or obvious variations thereof). Applicant has repeatedly failed to explain how the **specific claim language** distinguishes his invention from the prior art and has failed to provide for any amendments to the **language of the claims** that would make such a distinction. More specifically, the examiner is looking for arguments such as "claim a, line 3, has been amended to require "heating at a temperature of 450 degrees" the Smith reference used in the rejection at column x, line 20 indicates that the widget is cooled, not heated as required by the claim." Arguments that applicant's invention includes some **unclaimed** method step that is different from the prior art are irrelevant.

Finally, applicant's repeated requests that the examiner draft allowable claims are noted and after serious consideration and study the examiner is at a loss to provide for any meaningful suggestions in distinguishing the **claimed** invention from the prior art. As the rejections indicate, even if applicant were to limit the claims to formable metallic fibers (not metallic powder), then the invention is pretty much met by Jackson (1,040,972). If applicant amended the pending claims to exclude from within their scope methods using binders and lubricants as in the Alexander and Shoher et al references, then the claims would still be met by other references of record such as Meisel (4,867,683) who discloses the use of formable metal screen/ mesh/fabric which is formed into a bridge and filled with a joining means to form a solid bridge prosthesis. Attention is also directed to the prior art of Kobashigawa et al (5,829,979), Karmaker et al (6,030,220) and Prasad et al (6,200,136 B1).

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Any inquiry concerning this communication should be directed to Ralph Lewis at telephone number (703) 308-0770. Fax (703) 872-9306. The examiner works a compressed work schedule and is unavailable every other Friday. The examiner's supervisor, Kevin Shaver, can be reached at (703) 308-2582.

R.Lewis April 21, 2004

Halph A. Lewis
Primary Examiner
AU3737